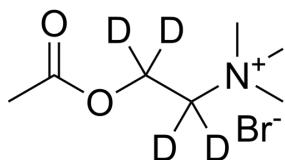


Certificate of Analysis

Product Name:	Acetylcholine-d ₄ (bromide)
Cat. No.:	CS-0255757
CAS No.:	93449-31-1
Batch No.:	257536
Chemical Name:	Ethan-1,1,2,2-d ₄ -aminium, 2-(acetyloxy)-N,N,N-trimethyl-, bromide

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₇ H ₁₂ D ₄ BrNO ₂
Molecular Weight:	230.14
Storage:	2-8°C, sealed storage, away from moisture
Chemical Structure:	



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	96.47%
Isotopic Enrichment:	99.7%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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